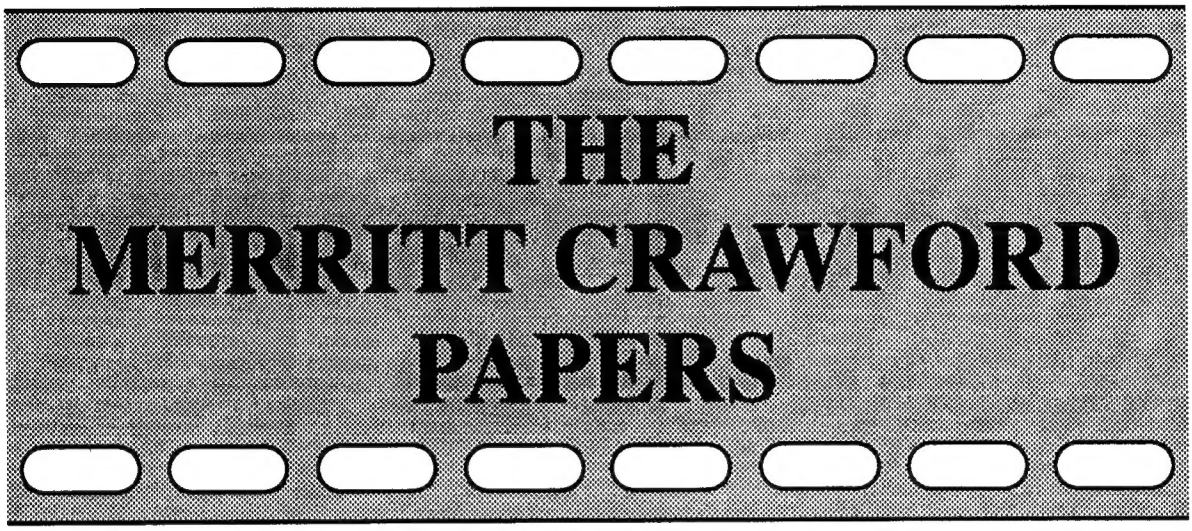
A Guide to the Microfilm Edition of

CINEMA HISTORY MICROFILM SERIES
General Editor: Ann Martin



UNIVERSITY PUBLICATIONS OF AMERICA

A Guide to the Microfilm Edition of

CINEMA HISTORY MICROFILM SERIES
General Editor: Ann Martin

THE MERRITT CRAWFORD PAPERS

Edited by
Eileen Bowser

Guide compiled by
Ann Martin

A microfilm project of
UNIVERSITY PUBLICATIONS OF AMERICA
An Imprint of CIS
4520 East-West Highway • Bethesda, MD 20814-3389

Copyright © 1986 by Charlotte Lee.
All rights reserved.
ISBN 0-89093-947-0.

TABLE OF CONTENTS

Introduction v

Editor's Note vii

Reel Index

Reel 1

Birt Acres 1
Thomas Armat 1
Edward Auger 1
Thomas Bedding 1
Alexander Graham Bell 1
Colin N. Bennett 1
John Randolph Bray 2
Bernard Brown 2
Annabelle Buchan 2
Roger Burlingame 2
James Carlton 2
Leonard Day 2
Will Day 2
Lee DeForest 2
William K. L. Dickson 3
Francis Doublier 3
G. W. Dunston 3
George Eastman 3
Thomas A. Edison 3

Reel 2

Thomas A. Edison cont. .....
Leslie Eveleigh 4
William Fox 4
William Friese-Greene 4
Leon Gaumont 5
Hannibal Goodwin 5
Raoul Grimoin-Sanson 5
William F. Haddock 5
Henry Heyl 6
Dr. C. Francis Jenkins 6
R. P. Kircher 6
Edmond Kuhn 6
Eugene A. Lauste 6
Emile L. Lauste 8
Eugene A. Lauste 8
Augustin Le Prince 8

Reel 3

Augustin Le Prince cont. 9
Jean Le Roy 9
Jay Leyda 10
Auguste and Louis Lumière 10
Dr. M. Marage 10
Jules Etienne Marey 10
Glenn E. Matthews 11
Georges Méliès 11
Eadweard Muybridge 11
Louis Nalpas 11
Maurice Noverre 11

Reel 4

Maurice Noverre cont. 12
W. R. Paul 12
Joseph Antoine Ferdinand Plateau 12
Edwin S. Porter 12
Harry Alan Potamkin 12
P. A. Powers 12
Terry Ramsaye 12
Emil Reynaud 12
Ernst Rühmer 12
Maurice Schoenbaum 13
E. Soutain 13
William Steiner 13
William Earl Theisen 13
Charles Urban 13
Samuel Wein 13
Arthur S. White 13
Color Film Processes 13
Coming of Sound 13

Reel 5

Harrison's Reports 14
Patents 14
Pre-Cinema 15
Society of Motion Picture Engineers 15
Television 15
Wide Screen 15
Nonstandard Film Widths 15

INTRODUCTION

Although we know very little about Merritt Crawford's life, the documents that make up the *Merritt Crawford Papers* represent the man and his work as clearly as any facts. The papers reflect a lifelong obsession with the early days of the cinema, a romance with an era. Like most romances, it is pungent with images of youthful promise, but also resonant with poignant tales of hope turned to disillusionment.

Merritt Crawford was born in New York City on November 13, 1880, and died there, of cancer, on August 10, 1945. After his formal education (Nyack High School and Lawrenceville School), he served in the U.S. Army from 1898 to 1900, and reenrolled from 1917 to 1921. Professionally, he was a gadfly, an adventurer, starting many projects only to abandon them when their success seemed assured—or when boredom set in. Beginning with newspaper and magazine work on both the West and East Coasts, he moved, in 1913, into the motion picture industry, where he worked until his death. Editorial projects absorbed him at first: he developed and edited various publications devoted to the development of the cinema and film production and promotion. He was later engaged in research work in film history, and associated with Bell Telephone Laboratories Inc., in establishing the priorities of sound film invention.

He married in 1913 (he later separated from his wife), and was the father of two daughters; however, the lasting and dominant interests of his life lay outside the professional and domestic spheres: his projected book on the history of the cinema and his enduring support of the pioneers and their work absorbed his attention far more than financial or domestic matters.

Before the cinema became either an art or an industry, it was associated with that great romantic god of the nineteenth century, science. In the popular mind of the time, the wonders of scientific invention were closely linked to magic, and it is more than symbolic that the two most famous producers of the cinema's first decade—and two of Crawford's leading protagonists—were a Parisian stage magician and the Wizard of Menlo Park.

The former, Georges Méliès, seized upon the invention of the moving picture as a means of making his genius for conjuring both more sophisticated and universal. That his vision never saw beyond this limited application of the cinema would ultimately result in his return to poverty and oblivion, the prime tragedy told in the *Merritt Crawford Papers*. The collection contains a lengthy correspondence with Méliès, written at a time when the great French film pioneer was selling toys and candy from a Paris street stall, largely forgotten or ignored by the industry that had grown around his work and that of his fellow pioneers. Crawford campaigned for recognition and a pension for Méliès, and was pleased to find that some of his efforts were successful:

> I cannot begin to tell you how gratified and delighted I was to learn that at last you were to receive the recognition which had always been due you, and better still, the consideration which all France and the French film industry owe to you more than to any other of the pioneers.
> If it has been my good fortune to have played some small part in helping to bring this about, I feel very proud.
>
> —letter to Méliès, May 2, 1931

Thomas Edison, though a more sound businessman than Méliès, was the embodiment of the magical spirit of the age of invention. In fact, his entrepreneurial acumen helped him market his wizardry to an astonishing degree in a period still free of the overpowering media, which he was perhaps inadvertently helping to invent. Crawford was clearly fascinated by Edison's work, correctly seeing it as vital to the development of the new medium's technology.

Crawford's extensive correspondence with Eugene Lauste is also of interest; this pioneer inventor worked with W. K. L. Dickson at the Thomas Edison Company in the 1890s, represented the American Mutoscope and Biograph Company in Europe from 1897 to 1901, and did significant work on the beginnings of sound-on-film from 1906 to 1920. Crawford was of great help to Lauste in the late 1920s and early 1930s, when Lauste's health was deteriorating and, to his even greater distress, his claims to his own inventions were disputed:

> I read in the yesterday paper, (FIGHT on "TALKIE" TRUST) Form $100,000,000 Combine in Europe to combat Western Electric.
> When I see you next time, I show you the clipping. Can you imagine that pretention from that Company. I hope they lose the case, and those Engineers who came to my place to find out all about my work, go to the electric chair?
>
> —E. Lauste, March 15, 1929

Dickson's letters to Lauste in 1898 are found in this microform publication, as well as Dickson's correspondence with Crawford in 1928–1934. Francis Doublier, Lumière cameraman, also corresponded with Crawford, as did Arthur S. White, who worked at the Edison Company at the turn of the century. There are documents concerning the work of William Friese-Greene, the English inventor, and the mysterious Augustin Le Prince who, after having applied for motion picture patents in the 1880s and 1890s, disappeared in Paris. There are, as well, documents concerning Thomas Armat, Ernst Rühmer, Emil Reynaud, P.A. Powers, William Haddock, Jules Marey, and other people important to the beginnings of film history.

Not all of the figures in the papers are so towering as Méliès and Edison. Many of them plodded along in their laboratories or studios and made few headlines and fewer legends. Many of their inventions were offered at the wrong place or the wrong time, and lesser men were later to reap fame and fortune from essentially reinventing the same thing. Through all the documents, however, runs the thread of Crawford's sensitive, sympathetic, and always inquisitive mind, trying always to set the record straight and give credit where he saw it due. Although Crawford never attained recognition as a great inventor himself, or published his magnum opus, he has left us a generous gift in the information he solicited and collected, which captures the adventure and excitement of a unique era.

Charles Silver
Supervisor, Film Study Center
The Museum of Modern Art

EDITOR'S NOTE

The Merritt Crawford Collection is a comparatively small but rich collection of materials for the researcher interested in early cinema and the beginnings of sound film. Merritt Crawford was a distinguished member of the first generation of film historians and published numerous articles in the journals of the late twenties and thirties. He was writing a book but unfortunately did not survive to complete it. The material he had collected for it and the unfinished manuscript were given to the Museum of Modern Art in 1972 by his daughter, Charlotte H. Lee. The editors gratefully acknowledge her help in completing this project.

Like most film historians of his generation, Crawford was particularly fascinated by the history of film technology, the work of the inventors, and the technical "firsts" of film history. He corresponded with the film pioneers who were then still among the living. They shared their memories with him, and entrusted him with original documents they had saved over the decades. Thus the collection contains much correspondence from the thirties, and also letters, photographs, programs, articles, and court and patent records from the turn of the century. Crawford also corresponded with his fellow historians in Europe as well as the United States, engaging in friendly disputes and sharing discoveries.

The Merritt Crawford Collection has not been fully catalogued, but each file was informally described as it came to the museum in 1972. The collection is arranged alphabetically by name, the documents chronologically within each file. The name files are followed by a short list of subject files on such topics as "coming of sound," "color film processes," "patents," "television," "wide screen," etc. The many photographs were not microfilmed, but are available for study by appointment at the Museum of Modern Art Film Stills Archive. The identification of documents, photographs, and film frames was taken at face value, as labeled, with no effort at verification. More recent research might reveal some incorrect attributions. The index is followed by a general description of each file, or, in the case of files judged to be most important, a precise inventory of the contents.

Eileen Bowser
Curator, Department of Film
The Museum of Modern Art

REEL INDEX

The frame number on the left side of the page indicates where a specific file folder begins. To facilitate the location of significant or lengthy documents within a file folder, the frame number and name of each highlighted document have been indented beneath the heading "Major Document Frame #" throughout the index. In this guide, SMPE is the Society of Motion Picture Engineers. Occasionally, brief subtitles of file folders follow the bold faced name of the file folder.

File Folder Frame # | Major Document Frame #

Reel 1

0001 **Acres, Birt.** 3pp.
- 0002 Undated manuscript concerning his contribution to the development of motion pictures and discussing his inventions. [Probably the notes of Will Day; *see* Day, Will—correspondence.]

0005 **Armat, Thomas.** 64pp. [57 frames].
- 0006 *Journal of the Society of Motion Picture Engineers*, vol. XXIV, no. 3, March 1935, pages 241–256, "My Part in the Development of the Motion Picture Projector," by Thomas Armat.
- 0016 Correspondence, April 1930 [page 1 is missing].
- 0019 Correspondence, December 1934–February 1935—J. I. Crabtree of Society of Motion Picture Engineers with Merritt Crawford, concerning Armat's disputing of Jean Le Roy's claims, especially the date of his projector.
- 0026 Correspondence, October 1938–September 1940—Armat with Merritt Crawford, concerning Armat's views and contributions, and Armat's comments on Crawford's manuscript.
- 0051 Document of May 14, 1901—Vitascope specification forming part of Letters Patent No. 673,992.
- 0061 *Motion Picture Daily*, October 6, 1938, re Thomas Edison.

0063 **Auger, Edward.** Correspondence, 1928–1929. 13pp.
- 0064 Correspondence, September 1928–January 1929—Auger of Gaumont-British, Canada, and Crawford, re selling of some motion pictures to exhibitors in New York; comments on various new sound systems.

0077 **Bedding, Thomas.** 24pp.
- 0078 Correspondence, October 1930–September 1933—Bedding with Merritt Crawford, concerning Bedding's experiences in the motion picture industry from 1897 to ca. 1913; also re establishing Le Prince Memorial.
- 0101 Clipping re George Spoor, stereoscopic projection, Le Prince and Society of Motion Picture Engineers. Undated.

0102 **Bell, Alexander Graham.** 4pp.
- 0103 *Scientific American*, Supplement, vol. XI, no. 281, May 21, 1881, "Upon the Production of Sound by Radiant Energy," by Bell.

0107 **Bennett, Colin N.** 10pp.
- 0108 Correspondence, March 1930–January 1931—Bennett with Merritt Crawford and also with Lauste, concerning Bennett's testimony as witness to Lauste's demonstration of sound-on-film at Brixton "sixteen years ago" and also Elwells' demonstration of DeForest Phonofilm "some five years later."

File Folder Frame #	Major Document Frame #	
0118	**Bray, John Randolph.** 22pp.	
	0119	Three undated manuscripts (cc): "Making the combination movie cartoon, a chat with Walter Lantz, artist animator of the Bray studios," by Merritt Crawford; "Memorandum—process for making combination movie cartoon," by Merritt Crawford, Information Division, Bray Studios; "The Edison of Visual Education," by Merritt Crawford—a biography of J. R. Bray.
0141	**Brown, Bernard.** 21pp. [19 frames].	
	0142	Correspondence, July 1930–March 1932—Brown with Merritt Crawford, re history of the sound film, especially Lauste's contributions, for Brown's book *Talking Pictures*.
	0156	Flyer for *Talking Pictures*.
0161	**Buchan, Annabelle.** 7pp.	
	0162	Correspondence, December 1939–February 1940—Buchan with Merritt Crawford offering anecdotes, for remuneration, for his history of the movies book.
0169	**Burlingame, Roger.** 13pp.	
	0170	Correspondence, August–December 1939—Burlingame with Merritt Crawford exchanging information and manuscripts re forthcoming book of both on history of the movies.
0183	**Carlton, James.** 22pp.	
	0184	Brief undated biographical summary of Carlton and history of 16mm.
	0190	June 9, 1938—Carlton's notes, history of his moving picture career, and Carlton Laboratories 1897–ca. 1913.
	0199	Undated document, probably 1938, re a new device invented by Carlton and a proposal to develop it, a "new type of musical instrument or sound effect reproducing device."
	0205	Undated note re Direct Pigmentary Heliochromy-Bolas.
0206	**Day, Leonard.** 5pp.	
	0207	Correspondence, June 1929—Day with Merritt Crawford re dates and facts of Lauste's trip to the United States in 1911 and his sound-on-film, for Day's clients.
0212	**Day, Will—Correspondence, 1930–1934.** 104pp.	
	0213	Correspondence, August 1930–June 1933—Day with Merritt Crawford concerning all facets of early motion picture history, especially 1933 letters disputing facts of Dickson's story that he showed film on a screen with accompanying sound on Edison's return from Europe [*see* entries under Ramsaye, Terry, beginning at Reel 4, Frame 0344]. Conflict between Lauste and Dickson claims [also contains letters from Lauste to Day, undated and 1933].
0317	**Will Day Collection Catalog.** 81pp.	
	0318	*The Will Day Historical Collection of Cinematograph and Moving Picture Equipment*. January 21, 1930.
0399	**Day, Will—Manuscripts and Articles.** 76pp.	
	0400	Clippings re Will Day and his collection. July 1923–July 1929.
	0408	Manuscript of Day's *The Romance of the Movies*, with promotional brochure, "Twenty-five Thousand Years to Trap a Shadow," November 1933.
0476	**DeForest, Lee.** 19pp.	
	0477	*IATSE [International Alliance of Theatrical Stage Employees and Moving Picture Machiene Operators of the United States and Canada] Official Bulletin*, 1969–1970, articles on the fiftieth anniversary of motion picture sound, by Maurice H. Zouary, in three parts.
0496	**DeForest, Lee.** 72pp. [65 frames].	
	0498	United States Patent Office—February 28, 1922: registration of trademark of DeForest Radio Telephone and Telegraph Company.
	0499	United States Patent Office—February 20, 1923: Lee DeForest, Means for Recording and Reproducing Sound.

File Folder Frame #	Major Document Frame #	
	0505	United States Patent Office—April 8, 1924: Lee DeForest, Recording Sound.
	0508	*The Stanley Company of America v. General Talking Pictures Corporation and DeForest Phonofilms, Inc.*, and the reverse, October 1930.
	0516	Schedule A, United States letters patent [DeForest, Rider, and Ries].
	0518	Schedule B, pending applications for letters patents.
	0519	Note from DeForest to Crawford describing his early work.
	0521	Advertising brochure and clippings concerning DeForest's inventions and court case. January 1923–July 1961.
0563	**Dickson, William K. L.** 1898–1900. 39pp. [28 frames].	
	0564	Correspondence, January 1898–June 1898—Dickson with Lauste, concerning Lauste's testimony in *Edison v. American Mutoscope* and rival claims to be first with projection. In French, with English translation. [Two original letters, others holograph, photostats of originals.]
0592	**Dickson, William K. L.** 1928–1934. 56pp.	
	0593	Correspondence, September 19, 1928–February 3, 1934—Dickson with Crawford, concerning Crawford's efforts to persuade Dickson to give the true story of his work with Edison and his reasons for leaving. Begins with letter in French to Lauste to which Crawford replies on Lauste's behalf. Dickson at last persuaded to tell story, and also to provide original documents and samples of film, and photos. [Holograph.]
0646	**Dickson, William K. L.** 13pp.	
	0649	Terry Ramsaye's obituary for Dickson. October 19, 1935.
	0650	Manuscript for "William Kennedy Laurie Dickson" by Crawford. Undated.
0663	**Doublier, Francis.** 25pp.	
	0664	Correspondence, October 1938—Doublier with Crawford concerning errors in Macy's plaque, cc.
	0667	Correspondence, August–December 1943—Doublier with Crawford.
	0670	Letter, December 1945—Doublier to Crawford's daughter.
	0672	Articles about Doublier, 1935–1944.
0689	**Dunston, G. W.** 40pp.	
	0690	Correspondence, June 1943–April 1944 [one letter dated August 5, 1942, should be 1943.]—Dunston with Doublier, Arthur White and Crawford, exchanging information about inventors, including details Crawford got from Doublier and White in response to Dunston's queries.
0729	**Eastman, George.** 24pp.	
	0730	Correspondence, September 1931 and December 1938—with Crawford, requesting photo.
	0733	Press release announcing new film stock, 1931.
	0736	Miscellaneous clippings, 1923–1933, on Eastman and Eastman Kodak.
	0742	*The Photographic Journal*, vol. 74, April 1934, "Photographic Progress During 1933," by Glenn Mattews, Kodak Research Lab [Reprint].
0754	**Edison vs. American Mutoscope Co., 1897.** 129pp. [66 frames].	
	0755	Brief for defendant, appellant, in *Thomas A. Edison v. The American Mutoscope Company*, 1897. "Mr. Koopman's Questions and Mr. Dickson's Answers thereto re Latham Loop in Camera," [Printed with typed list of transcript. Pages following page 128 are missing.]
0821	**Edison, Thomas A.** Before 1900. 5pp.	
	0822	United States Patent Office, Thomas A. Edison, Phonograph, specification forming part of letters patent #227,679, May 18, 1880.
0827	**Edison, Thomas A.** 1900–1929. 66pp. [54 frames].	
	0828	*United States Federal Court Reporter*, no. 114, 1902, pages 926–936, with Decisions of Circuit Court of Appeals in *Edison v. The American Mutoscope Company.*
	0841	United States Patent Office, Thomas A. Edison, a synchronous sound device [moving-picture apparatus], patented April 4, 1916, application filed June 6, 1910, Serial no. 565,158.

File Folder Frame # | Major Document Frame #

0848 *Society of Motion Picture Engineers,* September 1925, pages 64–69, copy of letter from Edison.

0851 Articles and clippings concerning Thomas A. Edison. 1924–1930.

0882 **Edison, Thomas A.** 1930. 113pp.

0883 Letters to editors of *The Sun* re disagreement with letter from David Harding on development of early motion picture. June 1930.

0889 Newspaper articles and clippings, including September 27, 1930, *Saturday Evening Post* interview with Edison, and the February 11, 1931, *North Jersey Courier* supplement celebrating Edison's birthday. 1930–1938.

Reel 2

0001 **Edison, Thomas A.** Crawford's notes. 24pp.

0002 Crawford's notes on Edison's patents, career, and inventions.

0026 **Eveleigh, Leslie.** 25pp.

0027 Correspondence, August 1930–May 1931—Eveleigh with Merritt Crawford, in response to Crawford's attempts to locate British pioneers who had witnessed Lauste's early experiments.

0052 **Fox, William.** Crawford M. J. 15pp.

0053 Undated manuscript—"In This Corner—William Fox" by Crawford, bringing out some facts of Fox's history and present situation after appearance of Sinclair's book.

0068 **Friese-Greene, William.** 50pp.

0071 1889: *The Optical Magic Lantern Journal and Photographic Enlarger,* vol. 1, no. 6, November 15, 1889, pages 42 and 44. Photostatic copy. Report on Friese-Greene's camera.

0073 1890: *Scientific American Supplement,* no. 746, p. 11921. April 19, 1890. Photostatic copy. Report on Friese-Greene's camera, with illustration.

0075 1896: *The British Journal of Photography,* July 10, 1896, page 447. Photostatic copy. "Moving Pictures on the Screen." A letter to the editors from Friese-Greene, dated July 6, 1896, from 39, King's Road, Chelsea, London, S.W. Disputes previously published material concerning his patents and claims to priority.

0076 1909: *The Kinematograph and Lantern Weekly,* no. 113, vol. 5, July 8, 1909. Page 399 [unnumbered first page], photostatic copy. "Who Invented the Kinematograph? Mr. Friese-Greene chats with 'Stroller.' " Interview, following a week after Friese-Greene has sent a manifesto to the trade, notifying of his patents.

0078 *The Kinematograph and Lantern Weekly,* July 15, 1909, page 473. Two photostatic copies and negatives. "Who Invented the Kinematograph?—A Talk with Mr. J. Hay Taylor." Taylor says he was author of 1889 article listed above, which is reprinted here, and has other comments.

0080 1910: *The Moving Picture News,* vol. III, no. 49, December 3, 1910. Pages 1, 8, photostatic copy. Editorial on the visit of Friese-Greene to New York, taking his part in opposition to the Trust. Pages 11, 12, 13, and 18, photostatic copy. An affidavit by Friese-Greene of December 1, 1910, in case of *Motion Picture Patents Company v. Yankee Film Company,* and others, concerning Friese-Greene's inventions.

0086 1921: *Kinematograph Weekly,* May 12, 1921, pages 67–70. Original. Report of the trade conference, report of Friese-Greene's speech, collapse, and death, in midst of meetings.

0090 Unidentified French periodical, undated, pages 13–14. Original. Written about a month after Friese-Greene's death. "Encore sur l'Origine du Cinématographe" by E. Ventujol. Denies Friese-Greene's claims. Typed translation in English attached to article. Crawford's handwriting on one copy of translation identifies journal as *Ciné-Journal.*

File Folder Frame #	Major Document Frame #	
	0095	1924: unidentified original newspaper clipping, undated. "A British Color Film Invention." Claude Friese-Greene's announcement of his invention.
	0096	*The British Journal of Photography*, Monthly Supplement on Colour Photography, vol. XVIII, no. 207, January 4, 1924. Pages 1, 2, original. "A British Colour Film Invention." Claude Friese-Greene's invention.
	0098	1924: *Kinematograph Weekly*, May 8, 1924, pages 85–86. Original. "Spectrum Film Limited to Show America the Friese-Greene Colour Film Process from Camera to Screen." Friese-Greene going to America, May 17, 1924.
	0100	1926: *The Photographic Journal*, July 1926, pages 359–362. Photostat. "Claims to Motion-Picture Invention. Great Britain: William Friese-Greene" by Will Day. Report of the meeting of the Royal Photographic Society, February 16, 1926.
	0104	1929: *The Photographic Journal*, vol. 69, New Series, vol. 53, April 1929. Pages 152–156, original. "Early Experiences in Amateur Kinematography" by R. Child Bayley. Describes his work for Mortimer Evans and William Friese-Greene.
	0108	1930: *Ciné-Mundial*, vol. 15, no. 10, October 1930, pages 969, 991–993, 1046–1056. "Los Padres del Cine" by Merritt Crawford. Original article in Spanish about William Friese-Greene.
	0117	*The Evening Standard*, Saturday, November 22, 1930, page 7. Original press clipping. "How Britain Treats Its Inventors" by R. H. Bruce Lockhart. Discusses William Friese-Greene, among others.
0119	**Friese-Greene, William.** 2. Correspondence, Documents. 51pp. [44 frames].	
	0120	United States Patent Office, June 21, 1889, no. 10,131—for "Improved Apparatus for Taking Photographs in Rapid Series."
	0125	Photostat of invoice of A. Lege and Co., September 25, 1889, for work on Friese-Greene's camera.
	0126	Correspondence, 1930–1931—Friese-Greene's son Claude and others with Merritt Crawford concerning Friese-Greene.
	0146	Testimony of witnesses to Friese-Greene's achievements.
	0162	Merritt Crawford's notes. April 1930.
0165	**Gaumont, Leon.** Gaumont-Le Film Sonore. 33pp. [34 frames].	
	0166	Price list, instruction and description of Gaumont's Sonorfilm [Le Film Sonore].
	0181	Brochures and booklets promoting Sonorfilm.
0200	**Goodwin, Hannibal.** 7pp.	
	0201	Correspondence, November–December 1930—Merritt Crawford with Agfa, seeking the facts concerning Goodwin's invention of flexible photographic film and his prior patent registration.
0208	**Grimoin-Sanson, Raoul.** 31pp. [30 frames].	
	0209	Correspondence, in French, holograph, with typed English translations, September 1930–January 1931—Grimoin-Sanson with Merritt Crawford, chiefly in his position as president of Comité-Marey.
	0227	Clippings on Grimoin-Sanson, report in French, of his speech with English translation on the origins of the cinema. 1930–1931.
0239	**Haddock, William F.** 21pp.	
	0240	Manuscripts—"Those Were the Happy Days," and "Briefly—How the Talkies Started," by Haddock, in which he reminisces about his early days in the movies, and, in the second, tells about Cameraphone, the 1907 pioneer attempt to make sound films.
	0254	List of materials lent Merritt Crawford by Haddock, and letter of November 29, 1938, from Crawford acknowledging the loan.
	0257	Notes of Haddock's career.
	0259	Correspondence, September 1945 and January 1946—Haddock with Merritt Crawford's daughter Mary, returning borrowed material.

File Folder Frame #	Major Document Frame #	
0261		**Heyl, Henry.** 10pp.
	0262	Original program for showing of Heyl's Phasmatrope at the Academy of Music in Philadelphia, February 5, 1870, with note from Merritt Crawford describing program.
	0266	Notes on Heyl's invention. Pages 8–10.
	0269	Brief article in German on Heyl in *Filmtechnik* comparing him with Muybridge, and referred to in notes.
	0271	Correspondence, December 11, 1938—Merritt Crawford to Joseph Kane returning "correspondence relating to the Goodwin-Eastman controversy" and re Heyl's program in Philadelphia.
0272		**Jenkins, Dr. C. Francis.** 4pp.
	0273	Obituary clippings [d. June 6, 1934].
0277		**Kircher, R. P.** 17pp.
	0278	Photostat of Kircher's *Ars Magna Lucis et Umbras,* 1671 edition, cover and illustrations. Photo of painted portrait.
	0282	Typed copy of part of text in Latin [box 10, part 3], handwritten copies of parts of text, in Latin.
0295		**Kuhn, Edmond.** 3pp.
	0296	Correspondence, 1930—Kuhn with LeRoy, photostat of letter concerning his experiments with sound; with diagram, 1900.
0299		**Lauste, Eugene A.** Lauste Biography by Crawford. 186pp.
	0300	Merritt Crawford's projected biography of Lauste, ms., together with some correspondence concerning it, plus several short articles, including report to Society of Motion Picture and Television Engineers Historical Committee. December 1929–January 1931. [In the second copy of the biography pages 2–4, 6–9, 11, 13, 15–19, 21–43, 46–50, 53–74, 76–83, 85–97 are missing.]
0486		**Lauste, Eugene A.** 1891–1958—[With Edison and the Lathams]. 10pp.
	0487	Photostat of orders of the Thomas A. Edison Laboratory recording delivery to E. Lauste of various equipment, 1891.
	0488	Copy of letter from Edison's laboratory, of July 1, 1891, to "Isidor" from Lauste, concerning the tricycle.
	0489	Photostat of a "fighting scene," dated 1894, the second picture taken with the Latham Eidoloscope: identifies actors as Gray Latham, Kleinet, Emile Lauste, Woodvil [sic], Latham, and E. A. Lauste.
	0491	April 6, 1894, recommendation for Eugene Lauste as employee on letterhead of Edison General Electric Co., Harrison, N.J., Lamp Works.
	0492	Original telegrams of November 21 and December 5, 1894, to Lauste from the Lathams summoning him.
	0493	Photostat of articles from *The Sun,* April 22, 1895, concerning Latham exhibition on April 21 of screen projection of the Edison Kinetoscope film, with projector called Panoptikon, together with quotes from Edison denigrating it and promising to make a much better projector; claiming priority.
	0494	List of Lauste's early employment, with places and dates.
0495		**Lauste, Eugene A.** 1897–1901. 36pp. [33 frames]—[Representing Biograph abroad].
	0496	Typed copies of news items and reviews of performances of Biograph films, shown by Lauste in 1897, in England, with an interview with Lauste on August 26, 1897, describing how movies are made and concerning the invention of the motion picture. July–September 1897.
	0508	Copy of review in *Le Journal,* July 3, 1899, of showing of Biograph, to which is pasted a frame from a Biograph film [contact print or enlargement] showing automobiles.
	0509	Typed copy of recommendation of Lauste's exhibition from September 1897 to October 1898, at Casino de Paris.
	0510	Original French catalogue of the American Biograph, featuring the films of Pope Leo XIII [Page 2 (Frame 0511) appears before page 1 (Frame 0512).].

File Folder Frame #	Major Document Frame #	
	0515	Photostats of documents concerning American Biograph exhibition in Paris in 1897 by Lauste: agreements, invitations, programs; also in 1899; also in Lyon, etc.
	0526	Photostat of program from the Royal Command Performance and Banquet, St. James Palace, July 21, 1897.
	0528	Copy of Lauste's rules for French Biograph et Mutoscope Company.
0529		**Lauste, Eugene A.** 1907–1925—[At work on sound-on-film.] 57pp. [52 frames].
	0530	Original specification for patents for Lauste's invention for recording sound on film, United States Patent 18,057. 1906 [Page 3 appears before page 2, which is on Frame 0537.].
	0538	*Kinematograph and Lantern Weekly*, September 26, 1907, "The Photocinémato-phone," a report on Lauste's work.
	0539	Original catalogue-brochure for the Photocinématophone, invented by Lauste, dated 1908 in pencil.
	0542	Translation of letter [cc] to Lauste from A. Korn in Berlin, November 10, 1909, re his invention of phototelegraphy.
	0543	Photostat of photograph of a mechanism for recording sound by light, labeled "An Experiment Made in 1912."
	0544	Typed copies of letters to Lauste from Hayward, September 29, 1912, and Norris, October 1, 1912, concerning their witnessing of Lauste's sound-on-film experiments.
	0545	Original letters patent of France, May 3, 1913, no. 457,412, for Lauste [resident in England] for his sound-on-film invention.
	0551	Letter, [cc typed copy] May 16, 1913, to Lauste from Percy Hunter, re his experi-ments photographing sound waves.
	0552	*The Daily Chronicle*, August 27, 1913, "Films that give forth sounds," photostat of interview with Lauste.
	0553	*The Cinema*, September 3, 1913, clipping of interview with Lauste, report of demon-stration: "Englishmans' [*sic*] Marvellous Invention, Pictures That Sing and Talk."
	0554	*Kinematograph and Lantern Weekly*, December 3, 1914, photostat of article by Colin Bennett on Lauste's work.
	0556	Letter from Colin Bennett, March 1, 1917, concerning the article published on the "Laustophone."
	0557	*The Literary Digest*, January 26, 1918, clipping, with illustration, about Lauste's work.
	0560	Letter from Bennett, April 22, 1919, re Lauste's concern over Marconi's work, together with photostat of article by Bennett in *Kinematograph and Lantern Weekly*, May 8, 1919, referred to in letter.
	0562	Photostats of brief news items, October–December 1919, concerning claims of Sven Berglund of Sweden and Lauste's sound-on-film.
	0564	Letter [cc] from Lauste to Irving Browning, January 21, 1921, and Browning's reply of January 24, 1921, re taking his picture for Screen Snapshot series.
	0566	Letter from Bennett, April 23, 1921, re work of Grindell Matthews for sound films.
	0567	Letter from L. C. Porter of Society of Motion Picture Engineers, September 22, 1921, asking for information for paper on his work.
	0568	*Scientific American*, June 1922, letter to the editor: "Photographing Sound Waves," together with letter [cc] of Lauste's response, undated, commenting and offering corrections. Also photostat of article in *Scientific American*, December 22, 1917, describing his work.
	0576	Letter from Clausen and Bronk [Berlin], June 28, 1923, re his order for photoelectric cells.
	0577	*Kinematograph Weekly Supplement*, April 16, 1925, photostat of article, "Talking Pictures."
	0579	Lists [cc typed] of Eugene Lauste's patents, from 1906–1913, and of inventions.
	0581	Card, 1912, asking for financial support.

File Folder Frame #	Major Document Frame #	
0582		**Lauste, Eugene A.** Correspondence with Crawford, 1928–1929. 88pp.
	0583	Copy of inventory of material lent to Emanuel Zelony and held by B. Grabelsky—the subject of much of the following correspondence.
	0588	Correspondence, August 1928–December 1929—Lauste with Merritt Crawford, during period of Lauste's poverty and illness, trying to preserve some rights for his sound-on-film invention, and to get his property back from Grabelsky.
0671		**Lauste, Eugene A.** Correspondence with Crawford, 1930–1935. 31pp.
	0672	Correspondence, June 1930–May 1935—Lauste with Merritt Crawford. Crawford has helped Lauste get a position with Hall Laboratories; Crawford himself is now ill and destitute.
	0701	Lists of Lauste's witnesses who heard Photocinématophone and saw demonstration in Brixton.
0703		**Lauste, Eugene A.** Correspondence, etc. 1929–1935 [non-Crawford]. 21pp.
	0704	Correspondence, 1929–1935—brief collection of correspondence with people other than Crawford: Grabelsky, Sotain, Bennett, Noverre, etc.
0726		**Lauste, Emile L.** 18pp.
	0727	Correspondence, May–September 1930; August 1939—Crawford with Lauste's son Emile, who is concerned about his father's failing health and grateful for Crawford's help to him; also re finding witnesses in England to Lauste's early sound-on-film experiments.
	0743	*Motion Picture Herald,* October 10, 1931, letter from Terry Ramsaye re early pioneers.
0745		**Lauste, Eugene A.** His memoirs. 65pp.
	0746	Memoirs, notes, and speeches by Lauste. Some of the notes may be by Crawford, or written with Crawford's help, and mainly concern Lauste's experiences in the motion picture industry, his view of Edison, Dickson, Lathams, etc.
0812		**Lauste, Eugene A.** 6pp.
	0813	File of obituary notices [d. June 28, 1935].
0819		**Lauste, Eugene A.** Articles and Speeches by Crawford. 25pp. [17 frames].
	0820	Published articles by Crawford on Lauste, 1929–1931.
0838		**Lauste, Eugene A.** Articles [non-Crawford]. 1928–1931. 24pp.
0840		**Lauste, Eugene A.** Articles and clippings on Lauste [non-Crawford]. 1928–1931. 24pp.
	0865	Crawford's research re sound patents for Tri-Ergon. 75pp.
	0866	Records of Crawford's research for Bell Laboratories on the Tri-Ergon patents; copies of correspondence with Bell Laboratories and witnesses of Lauste's work; copy of Bell's agreement to retain Lauste; correspondence of Bell Laboratories with widow who is seeking financial help. 1929–1935.
0941		**Le Prince, Augustin.** Early Documents. 14pp.
	0942	Handwritten copy of Le Prince letter of October 4, 1888, to lawyers re patent application; certification of French patents March 30, 1890; letter from Augustin's son Adolphe Le Prince to Richard Wilson of Leeds, re Edison's suit and priorities of his father's patents, 1898; sworn statement of James William Lougley of Leeds concerning his work for Le Prince, 1898; sworn statement of Henry Woolf of New York concerning his viewing of Le Prince's work in 1885–1887, and 1899; list of patents; notes given to police in Paris to prove he did not take his machine with him; quotes from articles in *Scientific American,* January 28, 1888, and *Harper's Weekly,* June 13, 1891.
	0954	Photostat of letters patent granted to Le Prince for his apparatus, January 10, 1888.
	0955	Signed and witnessed memorandum dictated by Joseph Banks and witnessed by Merritt Crawford [original or handwritten copy] concerning his knowledge of Le Prince's experiments in 1885 or 1886.

File Folder Frame # | Major Document Frame #

0956 **Le Prince, Augustin.** Notes by his son Adolphe W. Le Prince. 19pp.
- 0957 Typed manuscript "Notes on L. A. A. Le Prince by his Son Adolphe W. Le Prince, Missing Chapters in the History of Moving Pictures." Story of his father's life, inventions, patents, and mysterious disappearance.

0976 **Le Prince, Augustin.** Articles. 22pp.
- 0977 Articles in periodicals, including Crawford's own "Men in the Movie Vanguard," reprint from *Cinema*, on Le Prince. January 1927–March 1931.

0999 **Le Prince, Augustin.** Scott's biography. 33pp.
- 1000 Manuscript of biography by Kilburn Scott, January 1931, and its published version in *Photographic Journal*, May 1931.

1033 **Le Prince, Augustin.** Le Prince Memorial. 109pp. [97 frames.]
- 1034 Correspondence, September 6, 1930–February 26, 1931, re Le Prince Memorial, of Crawford with Kilburn Scott, chiefly about Le Prince but also mentioning other British pioneers together with some related correspondence with others re Le Prince; correspondence of Crawford with Joseph Banks, 1931, which explains Banks's memorandum in first file re Le Prince's experiments.

Reel 3

0001 **Le Prince, Augustin.** Family Correspondence. 31pp.
- 0002 Holograph notes labeled "notes found by Mrs. Le P. in laboratory N.Y. 1886 after Le P. went abroad," but may have been copy made by Crawford in 1930s.
- 0004 Correspondence, October 1930–April 1931 and May–December 1939 [some undated letters are included]—Le Prince family with Merritt Crawford [sisters Marie and Aimée, brother Joseph, all Le Prince's children].

0031 **Le Roy, Jean.** Catalog's Publication and Letterhead. 43pp. [25 frames].
- 0032 Documents: Le Roy's [fake?] handbill, February 22, 1895, for his claim to be the first to project films publicly.
- 0032 Catalogue for Le Roy's Acmegraph projector, dated 1893–1908 on cover.
- 0052 Envelopes of *Le Nouvel Art Cinématographique* reproducing handbill; with Le Roy's portrait.
- 0053 Pamphlet, 1930: "Greetings from the wheel chair bandit," with message from Le Roy.

0057 **Le Roy, Jean.** Article by. 14pp.
- 0058 Manuscript [cc] of article by Le Roy "Sound and Pictures Combined," re history of talking pictures.

0072 **Le Roy, Jean.** Correspondence. 15pp.
- 0073 Correspondence, November 8, 1928–April 22, 1932—Le Roy with Crawford, including Le Roy's advice on Méliès's stolen films, and passing on his power of attorney from Méliès to Crawford re recovery of the films after Le Roy became paralyzed. Also included is one letter from Alfred H. Saunders, December 8, 1925.

0088 **Le Roy, Jean.** Correspondence about, and Notes. 66pp.
- 0089 Correspondence, October 30, 1928–September 30, 1937—Crawford's letters and notes about Le Roy, as well as others. Includes Crawford's report on his investigation of Le Roy's claims for Historical Committee.

0155 **Le Roy, Jean.** Articles. 165pp. [112 frames].
- 0156 Articles about Le Roy, 1928–1935. Includes newspaper clippings, magazine articles, reprints of Crawford's article for *Society of Motion Picture Engineers Journal*, Crawford's manuscripts. Letter, in English, to Méliès from Le Roy, September 2, 1929.

0269 **Le Roy, Jean.** Film file. 43pp. [41 frames].
- 0270 Sworn statements of witnesses to Jean Le Roy's work with projectors in 1894, 1909 and 1925–1926.

File Folder Frame #	Major Document Frame #	
	0287	Typed, undated manuscript on occasion of Le Roy's thirty-sixth birthday about his work of February 5, 1894: "Successfully projected motion pictures on the screen for the *first* time."
	0290	*Motion Picture Herald*, October 10, 1931, notice regarding Society of Motion Picture Engineers' recognition of Jean Le Roy as inventor of the first projector used commercially.
	0291	*SMPE Journal*, vol. 16, no. 1, 1931, pp. 109–113, "Jean Acme Le Roy—Projection Pioneer" [reprint].
	0295	Miscellaneous clippings, including Crawford's "Men in the Movie Vanguard," *Cinema*, April 1930.
	0302	Miscellaneous correspondence to and from Le Roy. May 1916–April 1918 and July 1930–July 1931.
	0309	Le Roy's "Warning and Information Notice" re infringement of his patent for the Independent Framing Device, no. 864,314.
	0310	Card with drawing of "Projection by Reflection—Step between the Stereopticon and Motion Pictures," original, the London Ghost Show.
0311	**Leyda, Jay.** 2pp.	
	0312	Correspondence, August 18–20, 1939—Leyda to Merritt Crawford, seeking articles for new periodical, *Films*, and cc Crawford's reply.
0314	**Lumière, Auguste and Louis.** Patent. 5pp.	
	0315	United States Patent Office, October 10, 1899, Specification for Letters Patent no. 634,560, Auguste and Louis Lumière, for Photographic Apparatus.
0320	**Lumière, Louis.** Letter to Doublier. 2pp. [1 frame].	
	0321	Photostat of correspondence, November 25, 1938, Louis Lumière to Doublier.
0322	**Lumière Brothers.** Articles about. 21pp.	
	0323	Articles and clippings from newspapers and periodicals, 1921–1938, together with some English translations and Crawford's notes.
0344	**Marage, Dr. M.** 29pp.	
	0345	Clippings and photostats of articles, with English translation, on Marage's work [photographing sound]. 1906.
	0363	*The Kinematograph and Lantern Weekly*, December 3, 1914, article by Colin Bennett about Lauste's Sound-on-Film invention, said to have been seen and approved by Dr. Marage.
	0365	Correspondence, 1931—translations of letters between Lauste and the widow of Dr. Marage.
	0370	Photostat of bibliography of Marage's scientific articles, undated.
0374	**Marey, Jules Etienne.** Articles and letters by. 72pp. [71 frames].	
	0375	Earliest papers concern correspondence between Muybridge and Marey published in *La Nature* in 1878–1879, with English translation, and with Nadar, 1890. Also includes Marey's correspondence and scientific papers on his work, with photostats and translations; original holograph of one of his articles with illustrations and original drawings "Nouvelles modifications du chronographe," of 1897.
	0438	Speech, in French, of M. Chauveau at dedication of Marey monument. June 3, 1914.
0452	**Marey, Jules Etienne.** Articles about. 67pp.	
	0453	Articles and clippings about Marey, copies of speeches, Crawford's notes. 1924–1931. [Page 27, on Frame 0454, appears after page 28. The article concerning Marey begins on page 28. In the article in *Biograf*, page 22, Frame 0463, appears before page 21, Frame 0464.]

File Folder Frame #	Major Document Frame #	
0520	**Matthews, Glenn E.** 15pp.	
	0521	Correspondence, April–May 1931 and November 1938, Matthews with Merritt Crawford, [Matthews works at Eastman Kodak and for SMPE on historical matters] especially concerning claims for flexible film, and Marey's work. Includes photostat of 1889 articles and photostats of advertisements for Carbutt's flexible film as a substitute for glass plates in photography. [On Frame 0534, the *Photographic News* article consists of only one page.]
0536	**Méliès, Georges.** Correspondence. 145pp. [131 frames].	
	0537	Correspondence, January 1930–February 1933—Méliès with Crawford and some with Noverre and Lauste. Concerns Méliès's life as a seller of toys and sweets, efforts to reestablish his reputation, his stories of earlier days, Gaston's treatment of him, efforts to recover some of his films, Crawford's efforts on his behalf, Méliès receiving the Legion d'Honneur.
	0665	Letters from Iris Barry to Crawford, returning Méliès's letters, which the Museum of Modern Art copied. July–August 1940.
0667	**Méliès, Georges.** Articles. 57pp.	
	0668	Articles about Méliès, chiefly from the French press during the 1930s, with typed English translations of many. Concern the efforts to reinstate Méliès's reputation and get financial and honorary help to him. 1925–1931.
	0706	Programs from the Méliès galas. Brief manuscript by Crawford, "Georges Méliès—The Jules Verne of the Cinema."
0725	**Méliès, Georges.** [Some Misc. Correspondence and Notes in Re]. 22pp.	
	0726	Correspondence and notes re Méliès, September 1931 and October 1933—including letter from Merritt's sister, Charlotte Crawford reporting on her visit to Méliès.
	0730	Correspondence, January–October 1935, with Earl Theisen, Los Angeles Museum, about Méliès materials.
	0736	Correspondence, 1939—with Museum of Modern Art about the Méliès letters. Museum of Modern Art film program and clipping [November 1938] about it. Also, titles [cc] for *Before and After*, Méliès film.
0748	**Muybridge, Eadweard.** Articles, 1878–1879. 10pp.	
	0749	Photostats of articles in *La Nature*, 1878–1979—the published correspondence of Muybridge-Marey [same items in Marey file] about Muybridge's photos of athletes and animals.
0759	**Muybridge, Eadweard.** Articles, 1928–1931. 20pp.	
	0760	Clippings and articles about Muybridge, including *Filmtechnik* [in German] nos. 13–15, 1928 and *Illustrated London News*, July 18, 1931, about Muybridge's "The World of the Kinema," by Michael Orme.
0780	**Nalpas, Louis.** 74pp.	
	0781	Correspondence, November 1926–March 1930—Nalpas with Merritt Crawford, chiefly concerning efforts to sell productions of Société des Cinéromans in United States, and about sound systems [partly in French, partly in English.]. Also, correspondence, September–October 1928, Nalpas with E. Auger re screening of films and their release in New York.
0853	**Noverre, Maurice.** 1924. 13pp.	
	0855	Correspondence, May 1924—copies of letters, in French with English translations, between Noverre and M. Roux-Parassac, dispute over behavior to film pioneers by the film historians, Noverre and Coissac.
0868	**Noverre, Maurice.** Correspondence, January–August 1930. 141pp.	
	0869	Correspondence in French and English, January–August 1930—Noverre with Merritt Crawford, concerning matters of film history, especially French pioneers. As Crawford tries to credit American pioneers and put down Edison's claims, Noverre attempts to do the same for the French pioneers, putting down Lumière. Noverre's letters are chiefly on letterhead of *Le Nouvel Art Cinématographique* showing various pioneers.

File Folder Frame # | Major Document Frame #

Reel 4

0001 **Noverre, Maurice.** Correspondence, 1930. 115pp. [113 frames].

0002 Correspondence, September–December 1930—continuation of above [Reel 3, Frame 0869]. These files also contain clippings and articles exchanged between the two film historians, and attached to correspondence.

0115 **Noverre, Maurice.** Correspondence, 1931–1932. 94pp.

0116 Correspondence, January 1931–August 1932—continuation of letters with Crawford.

0210 **Noverre, Maurice.** Polemic of 1931 re Lumière. 36pp.

0211 Noverre's responses and correspondence about the origins of cinema [letters mimeographed in French, with English translations], including his response to A. P. Richard's "La Polemique sur les origines du cinéma," in *La Cinématographie française*, no. 639, and ensuing dispute over Lumière's role. July 1930–March 1931.

0247 **Noverre, Maurice.** Articles and Misc., undated. 26pp.

0248 Articles by Noverre, including his documentation on an article in *Lyon Medical*, defending Marey and Reynaud. 1930.

0274 **Paul, W. R.** Will Day's Notes. 16pp.

0275 Will Day's notes on Paul and his inventions, 1894–1914.

0291 **Plateau, Joseph Antoine Ferdinand.** 41pp.

0292 *Scientific American Supplement*, no. 253, November 6, 1880, concerning the Thaumatrope and Plateau's Phenakisticope.

0294 Mimeographed reproduction extract 1884 [pages 13–19] of address on Plateau's work by G. Van der Mensbrugghe, Bruxelles.

0299 Mimeographed reproduction undated French biography of Plateau, with typed English translation.

0333 **Porter, Edwin S.** 1p.

0334 Biographical notes on Porter. Undated.

0335 **Potamkin, Harry Alan.** 4pp.

0336 Three letters to Crawford and copy of Crawford's response, concerning publication of articles on Méliès, plus a press release on Potamkin. September 1932 and January 1933.

0340 **Powers, P. A.** 3pp.

0341 Correspondence, January 1942, with Crawford in which Powers agrees to be interviewed on motion picture history.

0344 **Ramsaye, Terry.** 37pp.

0345 *The Nation*, September 4, 1929, letter from Crawford re claims and inventions of film pioneers.

0346 Brief exchange of letters, mostly for publication, in which Ramsaye and Crawford engage in friendly dispute over priority claims to motion picture history. September 1929–October 1930.

0382 **Reynaud, Emil.** 64pp. [45 frames].

0383 *La Nature*, February 7, 1879, photostat of article on the Praxinoscope of Reynaud.

0385 Poster by Noverre reproducing Reynaud historical documents.

0389 Translation of lecture by Pierre Nogues, May 13, 1924, on invention of Cinématographe and Lumière tablet.

0393 *Le Nouvel Art Cinematographique*, October and November 1927, and November 1928, Noverre's articles together with English translation. Clippings of other articles, September 1929.

0428 **Rühmer, Ernst.** 12pp.

0429 *Elektrotechnische Zeitschrift*, June 20, 1901, photostat of one-page article on Rühmer's work photographing sound.

0430 *Scientific American*, July 20, 1901, clipping of article by Rühmer, presenting his new method of reproducing sound.

File Folder Frame #	Major Document Frame #	
	0431	Letter in French, with typed English translation, February 7, 1912, from Lauste to Rühmer, asking him to come and see his new experiments.
	0433	*The Electrical Experimenter*, June 1915, article by Samuel Wein, "Talking Motion Pictures and Selenium."
	0435	Undated report [cc typed] of Lauste on his visit in 1912 to Rühmer.
	0437	*The Motion Picture Projectionist*, November and July 1929, article by Lauste on the work of Rühmer and others, as well as his own.
0441	**Schoenbaum, Maurice.** 1930–1940. 29pp.	
	0442	Correspondence, September–December 1930—Schoenbaum with Merritt Crawford concerning Crawford's invention of an improvement for projectors, attempts to get it patented.
	0451	Correspondence, May 1938–February 1940—with Merritt Crawford re Crawford's history notes.
	0461	Agreement between Schoenbaum and Crawford to apply for a patent for "A New Method and Device for Making and Showing Motion Pictures in Conjunction with Existing Apparatus and Film." September 1930. Also, letters concerning the invention, December 1930.
0471	**Soutain, E.** 30pp.	
	0472	Correspondence, July 1930–April 1931—Soutain with Crawford re Lauste's and Soutain's work on sound experiments in 1912.
0502	**Steiner, William.** 11pp.	
	0503	Small miscellaneous collection of clippings on Steiner. 1913–1926.
0514	**Theisen, William Earl.** 9pp.	
	0515	Correspondence, March–September 1931—Theisen with Crawford and Lauste seeking materials for exhibition on motion picture history, Los Angeles Museum.
0524	**Urban, Charles.** 1p.	
	0525	Notes on Urban's career. September 1922.
0526	**Wein, Samuel.** 25pp.	
	0527	Correspondence, July 1930–May 1931—Wein with Merritt Crawford re Lauste, selenium, and exchange of information and articles on sound.
	0550	*Motion Picture Projectionist*, September 1930—article re Museum of Science and Industry in Chicago.
0552	**White, Arthur S.** 6pp.	
	0553	Correspondence, November 1939 and November 1943—with Crawford re his visiting White. A clipping is included.
	0558	Signed statement, November 10, 1939, by White concerning the dubbing of foreign films by the Edison Company in 1901 and 1902.
0559	**Color Film Processes.** 47pp. [31 frames].	
	0560	*SMPE Journal*, vol. 15, no. 5, 1930, and vol. 16, no. 2, 1931, reprints of articles by Glenn E. Matthews on color photography.
	0580	Miscellaneous clippings and articles; some notes on the subject by Crawford; announcements of three-color Technicolor; Dufaycolor, etc. 1935–1939.
0590	**Coming of Sound I.** Before 1927. 51pp.	
	0591	Miscellaneous clippings, articles, some notes and miscellaneous correspondence from Crawford to Will Whitmore (April–June 1931) and Walter Eberhardt (June 1932). 1893–1935.
0642	**Coming of Sound II.** 1927–1935. 225pp.	
	0643	Miscellaneous clippings and articles. 1927–1930s.
0867	**Coming of Sound.** Harrison's Reports. 1928–1931. 60pp.	
	0868	*Harrison's Reports*, vol. 10, nos. 33–36, 39–40, 43, 46–47, 51; and vol. 11, nos. 2, 5, 8, 11. "Facts about Talking Pictures and Instruments," August 18, 1928–March 16, 1929 [14 articles]; also issue of January 17, 1931, concerning ERPI's new recording. [The September 8, 1928, article continues on page 144 and ends on page 143; the October 27, 1928, article continues on page 144 and ends on page 143.]

File Folder Major Document
Frame # Frame #

Reel 5

0001 **Harrison's Reports.** 1936. 205pp. [184 frames].

0002 *Harrison's Reports*, vol. 18, nos. 8–41, February 15–October 10, 1936, and other articles on subject of anti-trust legislation in motion picture industry, bound in *The Judge's Charge to Jury*, case of *USA* v. *Warner Brothers*, November 11, 1935.

0186 **Patents.** Historia. 282pp. [272 frames]. [Additional patents are in the name files.]

0187 1. July 5, 1844, France, A. M. CARPENTIER, "pour un appareil pour projections de photographies instantanées de scènes animées sur bandes pelliculaires, denamme cinegraphe," *Descriptions des Machines et Procédés*, vol. 95, 1895.

0199 2. August 10, 1869, United States, O. B. BROWN, "Optical Instrument."

0206 3. May 10, 1898, United States, JOHN NEVIL MASKELYNE, JR., "Projecting Kinetoscope."

0214 4. September 2, 1902, United States, JOSEPH BIANCHI, "Apparatus for Animated Pictures."

0221 5. August 26, 1902, United States, WOODVILLE LATHAM, "Projecting Kinetoscope."

0232 6. April 13, 1905, France, HENRI JOLY, "Systeme d'enregistrement phonographique."

0236 7. August 11, 1906, England, ROBERT THORN HAINES, "Simultaneously Recording and Reproducing Movements and Sounds."

0262 8. September 16, 1913, United States, CHARLES E. DRESSLER and ISAAC W. ULLMAN, "Moving-Picture Film." Double-system images to project also when rewinding a reel.

0266 9. December 29, 1914, United States, WILLARD FEATHERSTONE, "Acoustic Apparatus."

0270 10. September 12, 1916, United States, ADOLPH GALL, "Motion Picture Printing Mechanism."

0283 11. October 31, 1916, and January 23, 1917, series, United States, CHARLES EDGAR FRITTS, five patents relative to sound-on-film devices.

0358 12. March 5, 1918, United States, SAMUEL BARDY, "Motion picture apparatus for projectors and cameras."

0370 13. August 5, 1919, United States, HENRY L. WADSWORTH, "Sound recording and reproducing machine."

0386 14. August 16, 1921, United States, WILLARD H. GILMAN, "Driving means for phonograph attachments."

0391 15. July 4, 1922, Germany, EMIL MECHAU, "Cinematographic Apparatus" [United States patent].

0396 16. April 15, 1924, June 3, 1924, and May 26, 1925, Germany, STANISLAUS KUCHARSKI, "optical recifier," etc., four patents.

0413 17. August 17, 1926, France, PIERRE SYLVAIN GAURIAT, "Motion picture projection apparatus."

0419 18. January 3, 1928, England, JOHN EDWARD THORNTON, "Cinematograph and optical projection apparatus and spool case and film for use therewith."

0424 19. February 7, 1928, United States, THEODORUS HENDRIK NAKKEN, "Means for transforming light impulses into electric current impulses."

0437 20. January 8, 1929, United States, HARVEY KONHEIM, "Method of reproducing electrical oscillations and apparatus therefor."

0442 21. April 30, 1929, United States, ALBERT T. MARSHALL, "Sound-reproducing and picture-exhibiting apparatus."

0447 22. July 18, 1933, United States, JAMES A. MILLER, "Sound record and method of and apparatus for making it."

File Folder Frame #	Major Document Frame #	
0459	**Pre-Cinema.** The Shadow Play. 31pp. [20 frames].	
	0460	Photostat of pamphlet, "Oriental Theatricals" by Berthold Laufer, Field Museum of Natural History, Department of Anthropology, Chicago, 1923; on Chinese shadow plays.
0481	**Society of Motion Picture Engineers.** 143pp. [89 frames].	
	0482	List of members, 1929 and 1930.
	0511	List of Scientific Papers, published July 1916–April 1928.
	0526	Report of Progress Committee, Society of Motion Picture Engineers spring meeting, reported in *American Cinematographer*, June 1930.
	0530	Programs of Society of Motion Picture Engineers meetings, 1929–1931.
	0547	Pamphlet, speech of Will Hays to Society of Motion Picture Engineers, "Scientific Progress and the New Era in Motion Pictures," 1930.
	0555	Speech [cc typed] by C. Francis Jenkins, "The Engineer and His Tools." [Page 6 is missing in original.]
	0561	Speech [cc typed] by J. I. Crabtree, "Reply to Mr. Hays."
	0565	Clipping, *Zit's Theatrical Newspaper*, May 24, 1930, "Sargent Says," column item by Epes W. Sargent, "Crabtree's speech at engineer's dinner betrays a lamentable ignorance of the facts."
	0567	*SMPE Journal* [reprint], vol. 42, March 1944, "Resurrection of Early Motion Pictures," by Carl Louis Gregory re restoration of paper prints.
0573	**Television.** 1929–1938. 102pp.	
	0574	Miscellaneous clippings , articles, and notes on television. 1928–1938.
0676	**Wide Screen.** Misc. clippings. 1930–1935.	
	0677	Miscellaneous clippings and articles on wide screen. 1929–1935.
0740	**Widths, Nonstandard Film.** 34pp.	
	0741	Miscellanous clippings, articles, notes, and letters on nonstandard film widths, especially for home use, including historical survey by Merritt Crawford in *Movie Makers*, December 1930. 1930–1938. [In the November 1930 issue of *Movie Makers*, page 686 was filmed before page 685.]

CINEMA HISTORY MICROFILM SERIES

D. W. Griffith Papers, 1897–1954

Film Journals
Part I: Journals from the United States and Canada
Part II: Journals from Great Britain and Australia

The Merritt Crawford Papers

Motion Picture Catalogs
by American Producers and Distributors, 1984–1908

What Women Wrote: Scenarios, 1912–1929

The Will Hays Papers

UNIVERSITY PUBLICATIONS OF AMERICA